



State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

Nomination of Waters  
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 245-50-10070

USGS Quad: Kenai C-7

Name of Waterway: Montana Bill Creek

☒ USGS Name

Status:

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 03 067

Revision Year: 2003

Revision to: Atlas    Catalog     
Both X

Revision Code: A-1

Regional Supervisor

AWC Project Biologist

Drafted

Date

3/10/03  
05 M/L 03

Date

Date

**SITE INFORMATION**

Station: FSH0201a01 Visit: 1

Date Observed: 7/15/2002 Latitude: 60.680518 Longitude: -152.29291

Legal Description: SE 1/4 Section 20, T. 7 N., R. 17 W., S.M.

**STREAM PARAMETER**

Wetted OHW

Width (m) 8.18 8.58

Thalweg Depth (m) 0.28

Water Temp. (C): 13.5

Stream Stage: Medium

Dominant Substrate: Gravel

Station Comments:

**SPECIES INFORMATION** coho salmon

Life Stage: Juvenile

Count: 21

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 103 Trap Time (h):

Trap in:

Fish passage barrier at site: Specific Barrier Unknown

Trap out:

Species Comments: Additional fish measured (mm): 31,35,38,36,28,41,39,34,42,38,38. Many schools of salmonid fry seen. No specific barrier known US.

1

**SPECIES INFORMATION** sculpin, undifferentiated

Life Stage: Not Recorded

Count: 8

Life History: Resident

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 103 Trap Time (h):

Trap in:

Fish passage barrier at site: Specific Barrier Unknown

Trap out:

Species Comments: Saw at least 5 more fish. No specific barrier known US.

2

Additional Comments: excellent spawning habitat - see attached photos. 21 coho fry ranging from 28 to 43 mm captured. Suspect spawning occurs at, or near site.

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Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

Date Printed: 12/10/2002

Signature: Joe Buckwalter

Address: Habitat and Restoration Division, Alaska Department of Fish and Game  
333 Raspberry Road  
Anchorage, AK 995181599 USA

ALASKA DEPT. OF  
FISH & GAME

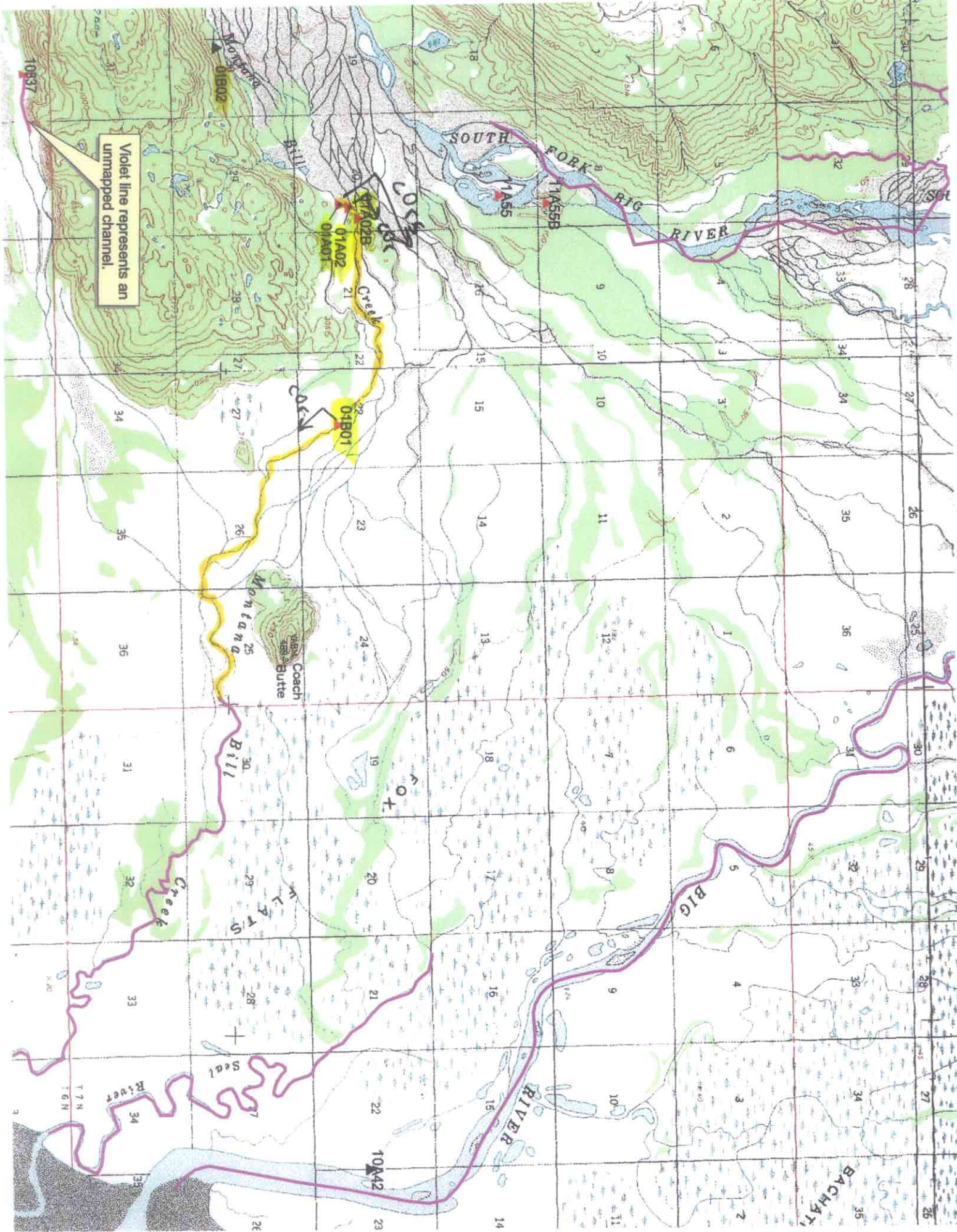
JAN 14 2003

HABITAT RESTORATION  
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: \_\_\_\_\_





Violet line represents an unmapped channel.





01401 looking upstream.



01401 looking downstream.

7/15/02 Day 1  
001 - 3 stream area

CO 43, 34, 33

Beaver DAM above - cuto, asulgen  
below



↑ SC  
Alder + willow AVG 5-6 ft

numerous bug sighted, likely cuto

Beaver dam ~ 1 km from landing  
~~good~~ water flow through,  
will attempt to reach above from  
helicopter.  
stream has ~~beaver~~ beaver.

checked small stream next to  
001 - stream just another run off  
channel of Beaver Pond.





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Both _____	AWC Project Biologist	Date _____
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**SITE INFORMATION** Station: FSH0201A02 Visit: 1 Date Observed: 7/15/2002 Latitude: 60.68278 Longitude: -152.28953  
Legal Description: SE 1/4 Section 20, T. 7 N., R. 17 W., S.M.

STREAM PARAMETER	Wetted	OHW
Width (m)	9.5	10
Thalweg Depth (m)	1.5	
Water Temp. (C):	14.6	
Stream Stage:	Medium	
Dominant Substrate:	Gravel	

Station Comments: Width not measured (tape lost). Estimated widths entered. Beaver ponds deeper than wadeable.

<b>SPECIES INFORMATION</b> sculpin, undifferentiated	Life Stage: Juvenile/Adult	Count: 5	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 516	Trap Time (h):
Fish passage barrier at site: None			Trap in:
Species Comments:			Trap out:

1

<b>SPECIES INFORMATION</b> coho salmon	Life Stage: Juvenile	Count: 6	Life History: Anadromous
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 516	Trap Time (h):
Fish passage barrier at site: None			Trap in:
Species Comments: captured 2 additional coho fry and observed about 20 additional fry.			Trap out:

2

<b>SPECIES INFORMATION</b> ninespine stickleback	Life Stage: Juvenile/Adult	Count: 5	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 516	Trap Time (h):
Fish passage barrier at site: None			Trap in:
Species Comments:			Trap out:

3

Additional Comments:

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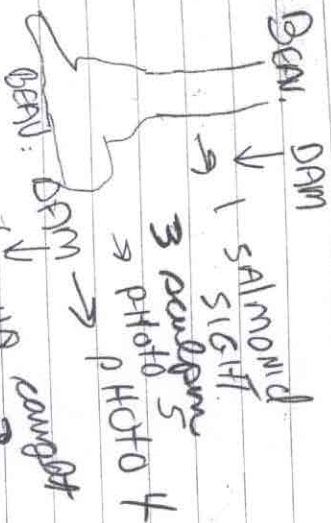
Address: Habitat and Restoration Division, Alaska Department of Fish and Game  
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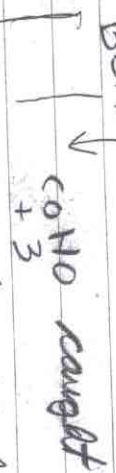
Signature of Area Biologist: \_\_\_\_\_

002

Beaver dam - blocking stream  
3 aculeus > arched  
1 salmonid



002B - BEAN



deciduous trees  
cobble, silt, gravel

+ 1 log - 20 log  
arched

179 = conductivity

15.3 = T

7.7 = pH

002B

002

idea series of beaver dams  
throughout stream.

7/16/02 Day 2

003

PHOTO LOG - DAY 1

Site 1

PHOTO 1 - downstream

2 - POOL

3 - upstream

4 - beaver pond

5 - beaver dam

site 2

PHOTO 1 - beaver dams

2 - downstream of beaver dam

3 - stream above dam

4 - dam - beaver

5 - pond above dam





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**SITE INFORMATION**

Station: FSH0201B01 Visit: 1 Date Observed: 7/15/2002 Latitude: 60.679871 Longitude: -152.23828

Legal Description: SE 1/4 Section 22, T. 7 N., R. 17 W., S.M.

**STREAM PARAMETER**

Wetted OHW

Width (m) 4.05 3.9625

Water Temp. (C): 13.9 Stream Stage: Medium

Thalweg Depth (m) 1.83

Dominant Substrate: Silt/Clay

Station Comments:

**SPECIES INFORMATION** slimy sculpin

Life Stage: Juvenile/Adult

Count: 5

Life History: Resident

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 179 Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments:

1

**SPECIES INFORMATION** coho salmon

Life Stage: Juvenile

Count: 13

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 179 Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments: additional fish measured (mm): 41,38,37. School of juvenile salmon feeding below beaver dam.

2

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Name of Observer: Cecil Rich, Habitat Biologist

Phone: (907)267-2122

Date Printed: 12/10/2002

Signature: \_\_\_\_\_

*Cecil Rich*

Address: Habitat and Restoration Division, Alaska Department of Fish and Game

333 Raspberry Road

Anchorage, AK 995181599 USA

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**SITE INFORMATION**

Station: FSH0201b02 Visit: 1 Date Observed: 7/15/2002 Latitude: 60.666391 Longitude: -152.33372

Legal Description: SW 1/4 Section 30, T. 7 N., R. 17 W., S.M.

**STREAM PARAMETER**

Wetted OHW

Width (m) 5.6 7.4

Water Temp. (C): 11 Stream Stage: Medium

Thalweg Depth (m) 0.6

Dominant Substrate: Sand

Station Comments:

**SPECIES INFORMATION**

Dolly Varden

Life Stage: Juvenile/Adult

Count: 3

Life History: Resident

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 220 Trap Time (h):

Trap in:

Fish passage barrier at site: Unknown

Trap out:

Species Comments:

1

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